I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filling system in accordance with § 1.6(a)(4).

Dated: October 25, 2010

Signature: /Jeanne M. Brashear/56,301 (Jeanne M. Brashear)

Docket No.: 28113/39467A (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kari Alitalo et al.

Application No.: 10/567,630 Confirmation No.: 2853

Filed: May 30, 2006 Art Unit: 1634

For: MATERIALS AND METHODS FOR COLORECTAL CANCER SCREENING.

DIAGNOSIS, AND THERAPY

Examiner: S. T. Kapushoc

## AMENDMENT AND RESPONSE TO FINAL ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

This paper is being filed in response to the Final Office Action mailed
July 22, 2010. This response is timely filed in view of the petition for a one-month extension
of time and fee submitted berewith

Amendments to the Specification: None

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

This paper is accompanied by a Rule 131 declaration and a Rule 132 declaration. The Office is authorized to charge any necessary but unpaid fees in relation to this amendment to Marshall Gerstein & Borun Deposit Account No. 13-2855 under order number 28113/39467A